

Express Mail No. ER 305812503 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Purushotham Subbarao, et al  
TITLE : HIGH PERFORMANCE LOW  
COST GPS RECEIVER  
APPLN. NO. : (Not Yet Assigned)  
FILING DATE : July 15, 2004 (Anticipated)  
ATTORNEY DOCKET NO. : 5544-2

TO: Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.56, 1.97 AND 1.98**

Enclosed is Form PTO-1449, listing three (3) patent documents that are being submitted for consideration by the U.S. Patent and Trademark Office (PTO) in the above-captioned application. Copies of all these documents are enclosed.

This Information Disclosure Statement (IDS) should not be construed as a representation that a search has been made or that no other material information as defined in 37 CFR §1.56(b) exists. Further, the submission of these

PATENT

Express Mail No. ER 305812503 US  
Attorney Docket No.: 5544-2

documents is not intended to be deemed an admission that they are, or are considered to be, analogous art or material to patentability as defined in 37 CFR §1.56(b).

Some of the documents may have markings thereon. No significance is intended to be attached to the markings. This IDS is being submitted before the mailing of a first Office Action on the merits. Accordingly, neither a fee nor a statement as specified under 37 C.F.R. § 1.97(e) is required.

It is respectfully requested that these three (3) documents be considered by the Examiner. It is also requested that the Examiner initial the enclosed Form PTO-1449 and return a copy of same upon consideration of the documents.

It is believed that this IDS complies with the requirements of 37 CFR §§ 1.56, 1.97 and 1.98 and the Manual of Patenting Examining Procedures §609. If for some reason the Examiner deems otherwise, it is requested that the undersigned be contacted by telephone promptly so that any deficiency may be remedied.

Respectfully submitted,

*A. Tankha*

Date: July 15, 2004

---

Ashok Tankha, Esquire  
Attorney for Applicant  
Registration No. #33,802  
LIPTON, WEINBERGER & HUSICK  
201 N. Jackson Street  
P.O. Box 934  
Media, PA 19063-0934  
(856)-266-5145  
(610) 566-3660 (FAX)

Enclosures

DT04 Rec'd PCT/PTO 1:5 JUL 2004

Sheet 1 of 1

Express Mail Label No. ER 305812503 US

Form PTO-1449 (REV. 8-93)	U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Atty. Docket No. 5544-2	Serial No. Filed: July 15, 2004 (Anticipated) <b>10/501626</b>
------------------------------	------------------------------------------------------------------------------------------------------------------------------------	-------------------------	----------------------------------------------------------------------

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,689,271	11/18/1997	Lennen	342	357	
	6,091,785	7/18/2000	Lennen	375	316	
	6,259,401	7/10/2001	Woo	342	357	

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
-----------------	------	---------	-------	----------	-------------

							Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	DATE CONSIDERED
----------	-----------------

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.